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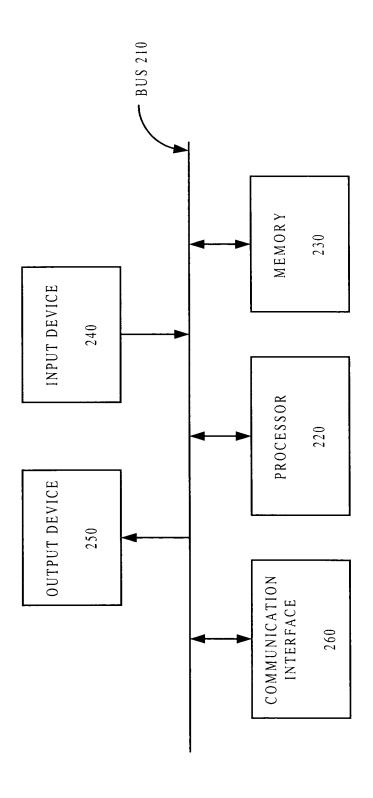


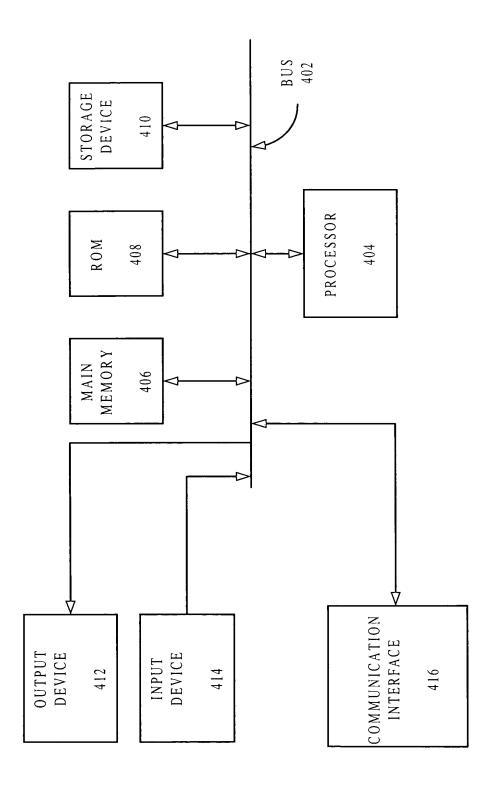
FIG. 2

	305											
Λ		1							$+ \neg$			
	ALARM DESCRIPTION	318	ALARM DESCRIPTION									
	NE ID	317	ABCDEFG03H	ABCDEFG03H	ABCDEFG03H	ABCDEFG03H	ABCDEFG03H	ABCDEFG03H				
	DATE	316	11/02/99	66/70/11	66/20/11	11/02/99	66/70/11	11/02/99				
	TIME	315	18:34:22	18:34:24	18:34:28	18:34:28	18:34:29	18:34:29				
	ACTION	314					PA					
	STATE	313	ഥ	ធា	AE	迅	A	田				
	NUMBER	312	5	-	-1	_	2	_				
	ALARM TYPE	311	FIRE	LINE	LINE	PORT	LINE	PORT	į			

FIG. 3A

	-f						
LAST	340	11/02/1999 11:38:34	11/02/1999	11/02/1999 11:38:34	11/02/1999 11:38:34	11/02/1999	11/02/1999
ΕA	339		1				
USERS	338	2	4	_	1	_	
Z	337		1				
NOTES	336	14	2	4			-
НА	335		3				
TT	334	20	21	25		2	
	TOTAL	130	149	95	87	64	20
MS	-	6	10	95	87	64	0
ALARMS 333	i WI	54	20	0	0	0	0
А	MA	35	86	0	0	0	20
	၁	32	21	0	0	0	0
OI	332	ABCDEFG03H	ABCDEFG04H	ABCDEFG05H	ABCDEFG06H	ABCDEFG07H	ABCDEFG08H
N E	331	FR SWITCH	ATM SWITCH	IP ROUTER	FR SWITCH	ATM SWITCH	ATM

FIG. 3B

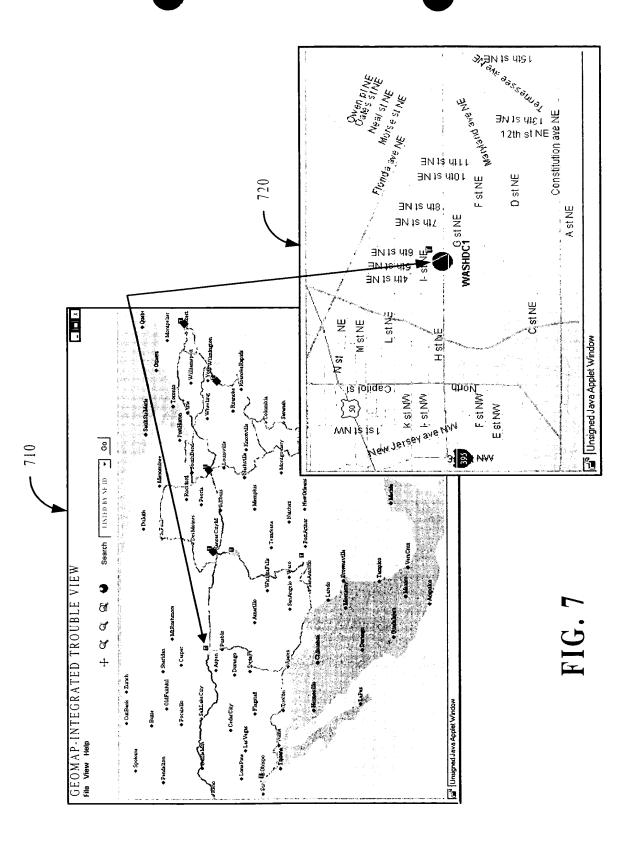


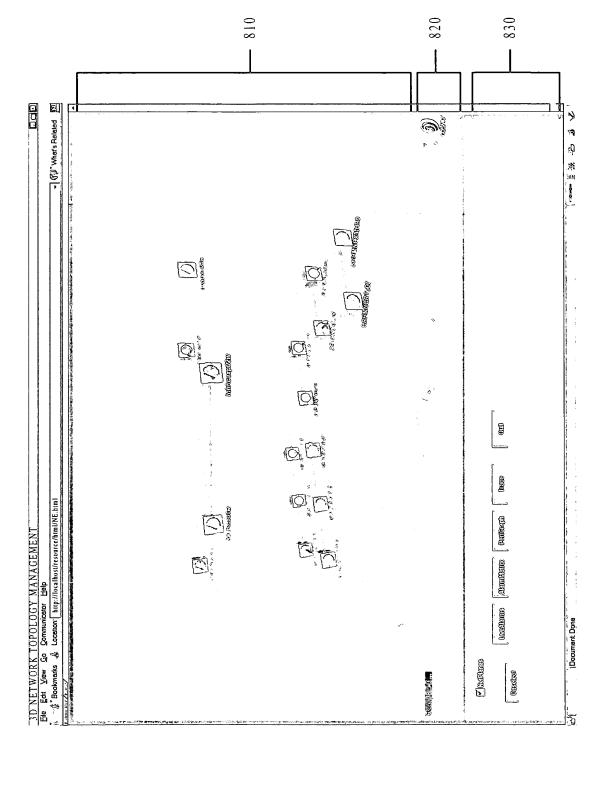
		205][
×		4								Þ					
		ACK BY		ЕН					BCO						
		DETAILED ALARM DESCRIPTION		NT ALARMS	ALARM DESCRIPTION	ALARM DESCRIPTION									
		NE ID	ABCDEFG03H		MOST RECENT ALARMS	ABCDEFG03H	ABCDEFG03H								
FG03H		DATE	6661/70/11	11/02/1999	11/02/1999	11/02/1999	11/02/1999	11/02/1999	11/02/1999	6661/20/11			11/02/1999	6661/20/11	
- ABCDEFG03	HELP	TIME	18:34:29	18:34:29	18:34:28	18:34:28	18:34:24	18:34:22	18:34:01	18:33:58			18:34:49	18:34:33	
1 ENT	VIEW	AT		ΡA											
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RK 1	EDIT	N0	_	2	_	_		2	4	2			_		
NETWORK ELEMENT	FILE	TYPE	PORT	LINE	PORT	LINE	LINE	FIRE	LINE	LINE	V		LINE	LINE	

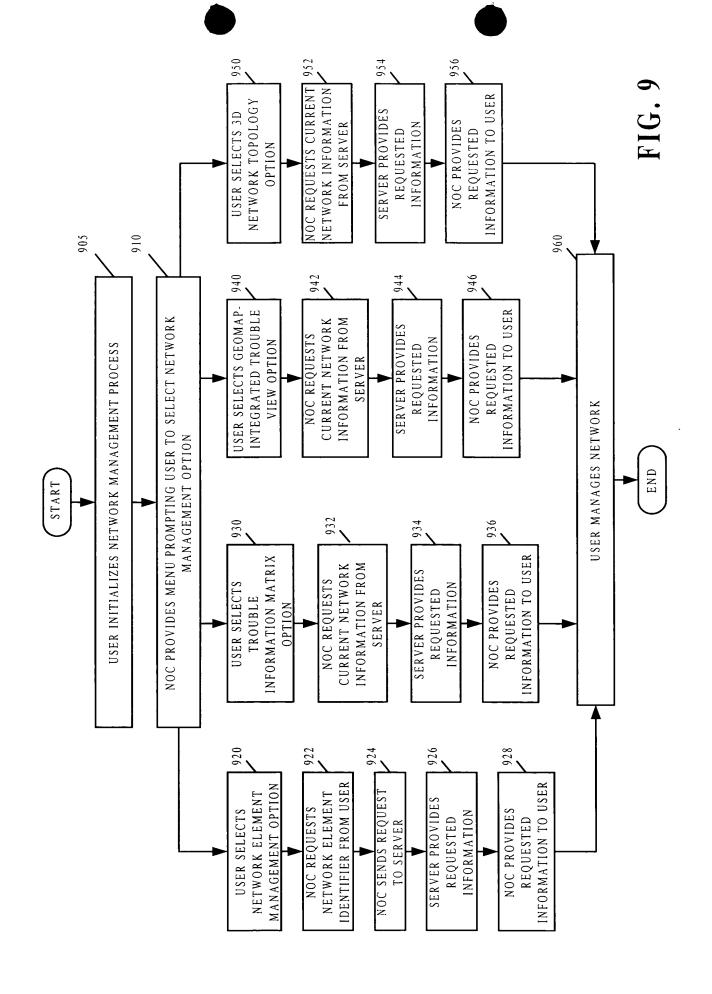
FIG. 5

			-			···			 -			F
		LAST MODIFIED	11/02/1999 11:39:42 EST	11/02/1999 11:38:34 EST	11/02/1999 11:38:34 EST	11/02/1999 11:38:34 EST	11/02/1999 11:38:34 EST	11/02/1999 11:37:51 EST	11/02/1999 11:41:21 EST	11/02/1999 11:38:45 EST	11/02/1999 11:37:48 EST	11/02/1999 11:38:24 EST
		ΕA	2	2								
		SN	4	2	1	Ī	Ī		1	1	- 1	1
		NI	_									
		HELD ALARMS NOTES	2	14	4			I				1
		HELD ALARMS	3									
		TICKETS HELD ALARA	21	20	25			2	4		1	
		TOTAL	149	130	9.5	87	64	20	20	4	3	-
		INFO	10	6	95	87	64	0	0	4	3	
ΧI		MIN	20	54	0	0	0	0	0	0	0	0
MATRIX		LARMS R MAJ	86	35	0	0	0	20	20	0	0	0
	3L.P	ALA] CR	21	32	0	0	0	0	0	0	0	0
TROUBLE INFORMATION	IT VIEW HEL	ID	ABCDEFG04H	ABCDEFG03H	ABCDEFG05H	ABCDEFG06H	ABCDEFG07H	ABCDEFG08H	ABCDEFG09H	ABCDEFG10H	ABCDEFGIIH	ABCDEFG12H
TROUBLE	FILE EDIT	NE	ATM	FR	IP	FR	ATM	ATM	ATM	IP	IP	ATM

FIG. 6







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	FILE EDIT VIEW HEI									F
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FIG. 10